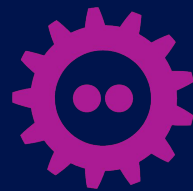


No more broken docs: Keep docs accurate with Doc Detective

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#fosdem



Something always breaks

(And it's not your cat's fault)









**TED
LASSO**

MANAGER

Ooh I like this.





"When you're ready to get started,
click **Begin**."



"When you're ready to get started,
click **Begin**."



Challenges in keeping docs in sync

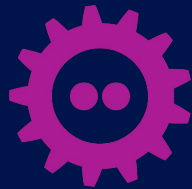
- Frequent product updates
- Shared responsibility
- Lack of knowledge of what's in docs

Consequences of broken docs

- User frustration
- Increased support overhead
- Decreased user retention and satisfaction



Docs as Tests



What is Docs as Tests?

A tool-agnostic strategy that keeps your docs in sync with your product.



Tooling (by difficulty for the average writer)

Novice

Easy to use.
Minimal barrier of entry.

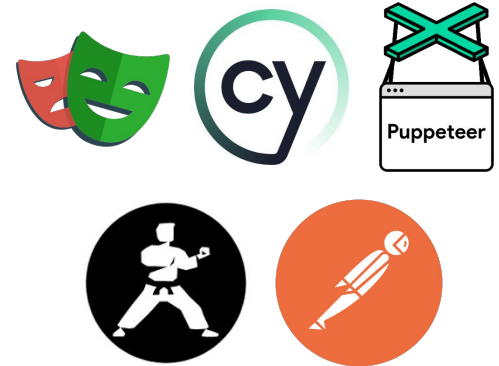
Intermediate

Some learning curve.



Advanced

Engineering-level testing and automation tooling.



Cypress

```
describe('Kitten search', () => {
  it('Navigates to DuckDuckGo, searches, and saves a screenshot', () => {
    cy.visit('https://www.duckduckgo.com');
    cy.url().should('include', 'duckduckgo.com');
    cy.get('#searchbox_input').should('be.visible');
    cy.get('#searchbox_input').type('American Shorthair kittens{enter}');
    cy.get('[data-testid="web-vertical"]').should('be.visible');
    cy.screenshot('search-results', {capture: 'viewport'});
  });
});
```



Playwright

```
test.describe('Kitten search', () => {
  test('Navigates to DuckDuckGo, searches, and saves a screenshot', async ({ page }) => {
    await page.goto('https://www.duckduckgo.com');
    await expect(page).toHaveURL(/duckduckgo\.com/);
    const searchInput = await page.locator('#searchbox_input');
    await expect(searchInput).toBeVisible();
    await searchInput.fill('American Shorthair kittens');
    await searchInput.press('Enter');
    const resultsSelector = '[data-testid="web-vertical"]';
    await expect(page.locator(resultsSelector)).toBeVisible();
    await page.screenshot({ path: 'search-results.png', fullPage: false });
  });
});
```



Doc Detective



Gentle words of caution

- Test actions are real actions
- Clean up what you create
- Test against **your** data, not user data



Resources

Docs as Tests



docsastests.com

Doc Detective



doc-detective.com

Doc Detective
on Discord



discord.gg/2M7wXEThfF

